Clean Harbors Aragonite, LLC		CEM CALIBRATION DRIFT DATA SHEET						CEM#	DATE:		
Signature: Start Time:			% or ppm (Zero)	mA Reading (Span)	% or ppm (Span)	Instrument Drift (Zero)	Instrument Drift (Span)	Reviewed by: Date:			
End Time:	Calibration Gas Concentration	mA Reading (Zero)						mA Reading (Zero) after calibration	% or ppm (Zero) after Calibration	mA Reading (Span) after calibration	% or ppm (Span) after Calibration
CO2											
CO low								_[]			
CO high								.[]			
O2								_[]			
NOx				T						T	
Daily Operating Drift Limits (Recalibrate when exceeded)			5-day Out-of-Control Drift limits ** contact Instrumentation Supervisor			Daily Out-of-Control Drift Limits *** see note 7.				Instrument scale ranges are:	
CO2	0.50%		CO2	1.00%	-	CO2	2.00%			CO2	0 - 20 %
CO low CO high O2	6 ppm 60 ppm 0.50%		CO low CO high O2	20 ppm 200 ppm 1.00%		CO low CO high O2	40 ppm 400 ppm 2.00%			CO low (A) CO high (B) O2	0 - 200 ppm 0 - 2000 ppm 0 - 25 %
NOx	50 ppm		NOx	50 ppm		NOx	100 ppm			NOx	0 - 1000 ppm
				out of control wher ed for 5 consecutiv		*** instrument limits are exceed	is out of control wl	hen these			
INSTRUCTI	ONS										
 introduce z calculate ir introduce s calculate ir recalibrate 	as concentrations on formero gas and record mA instrument zero response pan gas and record mA instrument span response if the Daily Operating Intenance Manager or him.	reading, for eac as % (or ppr reading, for eac as % (or ppr Drift Limits are	m) = $(mA - 4)/16$ th instrument m) = $(mA - 4)/16$ exceeded, and enter	x instrument scale recalibrated zero a	le, and enter value nd span values (m	e, for each instrument and % or ppm)	ent				
COMMENTS	3:										